

PROJECT TEAM

OWNER
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ARCHITECT
FAURE HALVORSEN ARCHITECTS, PC 1425 WEST MAIN STREET, SUITE A BOZEMAN, MT 59715 406.597.1204 PROJECT ARCHITECT: MATT FAURE
MECHANICAL / PLUMBING
S RIVERS ENGINEERING 24 S WILSON AVE BOZEMAN MT. 59715 406.592.9293 PROJECT ENGINEER: JOHN TETRAULT
GENERAL CONTRACTOR
TED

GENERAL PROJECT NOTES

- Any ambiguities or discrepancies discovered by the use of these drawings shall immediately be reported to the Architect. Failure to cooperate by notice to the Architect prior to any construction relieves the Architect of all liability and responsibility for the consequences.
- Changes or deviations from the drawings made without the written consent of the Architect are unauthorized and shall relieve the Architect of all responsibility for the consequences.
- All construction and construction methods to be in accordance with 2012 IBC, 2012 UFG, (NAFMO), 2012 IF&C, 2012 NEC, 2012 MC and applicable codes, governmental agencies, and local design criteria.
- All dimensions given are to face of stud or face of concrete (U.N.O.). General Contractor to verify all dimensions prior to construction. **DO NOT SCALE DRAWINGS.**
- General Contractor to verify all equipment rough-in dimensions and clearances with the manufacturers prior to construction.
- The design, adequacy, and safety of erection bracing, shoring, temporary supports, etc. is the sole responsibility of the General Contractor and has not been considered by the Architect and Engineer. The General Contractor is responsible for the stability of the structure prior to the completion of all shear walls, roof and floor diaphragms, and finish materials.
- General contractor to provide all pertinent permits prior to construction.

GENERAL SITE PLAN NOTES

- Location of project is approximate. Owner representative will verify and approve final location with contractor and surveyor at the time of the project staking.
- Location of proposed driveway is approximate. Owner representative will verify and approve final location with contractor at the time of project staking.
- Location of proposed water stub, sewer stub and utility stubs are approximate. Owner representative will verify and approve final location. Engineer will verify and approve final location with contractor and surveyor at the time of project staking.
- All utilities are to be underground.
- All special terrain features to be preserved.

SHEET LIST

Sheet Number	Sheet Name
G1.1	PROJECT INFORMATION
A1.1	SITE PLAN
D2.1	MAIN LEVEL DEMO PLAN
D2.2	ROOF DEMO PLAN
A2.1	MAIN LEVEL FLOOR PLAN
A2.2	ROOF PLAN
A3.1	EXTERIOR BUILDING ELEVATIONS
A3.2	EXTERIOR BUILDING ELEVATIONS
A4.1	BUILDING SECTIONS
A5.1	INTERIOR ELEVATIONS, STAIR DETAILS & SCHEDULES
S2.1	CONCRETE PLAN
S2.2	ROOF FRAMING PLAN
M1.1	MAIN LEVEL MECHANICAL DEMO PLAN
M2.1	MAIN AND ROOF MECHANICAL PLAN
P1.0	BELOW SLAB PLUMBING DEMO PLAN
P1.1	MAIN LEVEL PLUMBING DEMO PLAN
P2.1	BELOW SLAB PLUMBING PLAN
P2.2	MAIN & ROOF PLUMBING PLAN
E1.1	MAIN LEVEL ELECTRICAL PLAN
E2.1	MAIN LEVEL ELECTRICAL
E3.1	ELECTRICAL SCHEDULES

VICINITY MAP



PROJECT INFO

PROJECT TYPE:	CONCESSIONS RENOVATION
PROJECT LOCATION:	WHITEHALL, MONTANA
OCCUPANCY GROUP:	A-2
CONSTRUCTION TYPE:	VB
APPLICABLE CODES:	2012 IBC
ALLOWABLE AREA PER FLOOR:	6000
PROPOSED AREA AT GROUND FLOOR:	2933

ARCHITECTURAL SYMBOLS

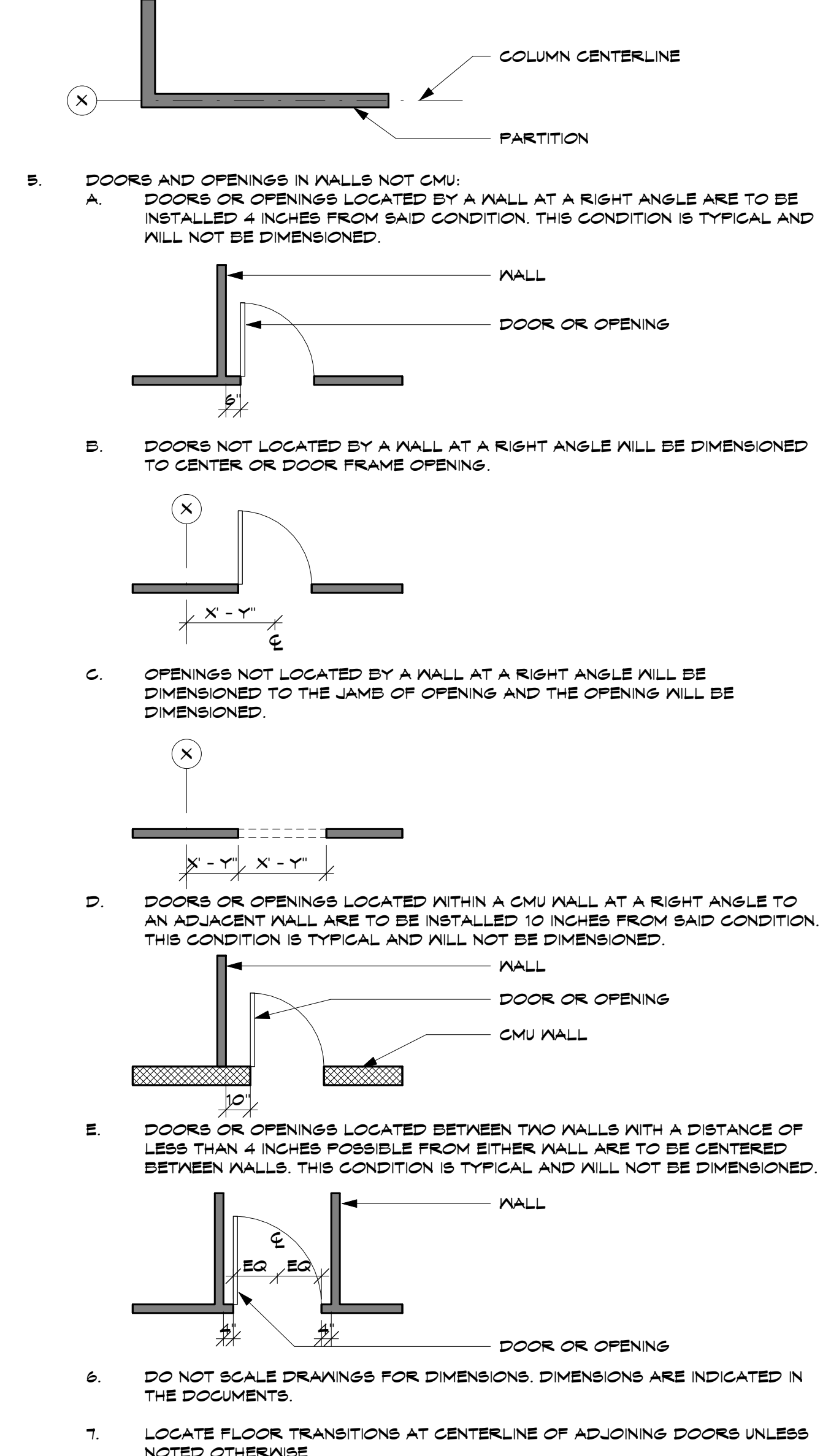
DETAIL REFERENCE		MATERIALS	
DETAIL NO. SHEET REFERENCE		CONCRETE	
ELEVATION/SECTION REFERENCE		SAND	
DETAIL NO. SHEET REFERENCE		ROUGH LUMBER	
INTERIOR ELEVATION REFERENCE		FINISHED LUMBER	
DETAIL NO. SHEET REFERENCE		CMU WALL	
ROOM NAME & NUMBER REFERENCE		BRICK	
ROOM NAME		RIGID INSULATION	
ROOM NUMBER		BATT INSULATION	
FLOOR		EARTH	
DOOR NUMBER REFERENCE		GRAVEL	
ROOM NUMBER DOOR NUMBER		PLYWOOD	
NORTH ARROW REFERENCE		STEEL	
PLAN NORTH		STONE VENEER	
REVISION NUMBER		GYPSUM BOARD	
2		GLASS	
MATERIAL REFERENCE		ALUMINUM	
15		MDO/MDF PANEL	
BUILDING SECTION CUT		ASPHALT	
AXX			

GENERAL CONSTRUCTION NOTES

- Concrete foundation walls will extend a minimum of 6" above finish grade and will be treated with damp proofing on the exterior face from finish grade level to the bottom of footing (U.N.O.).
- Concrete slabs on grade will be 4" thick (see structural) and placed over reflective blanket insulation over 6" crushed gravel base over 3 mil polyethylene vapor retarder (interior only U.N.O.). Provide broveled finish at interior locations and colored stamped and color with broom finish at exterior locations where exposed. All slabs are sealed. Structural lumber exposed to weather will be pressure treated or of natural resistance to decay. Maintain minimum clearance between structural lumber and soil as defined by the International Residential Code and all other applicable codes. Sill plate will consist of treated 2x6 or 2x6 cedar and will be installed over fiberglass sill sealer. (U.N.O.).
- Exterior and structural partitions will be 2x6 @ 16" o.c. minimum.
- Exterior wall sheathing will continue 1" below the sill plate connection (U.N.O.)
- Exterior framed walls will have Benjamin Obdyke InvisiWrap installed over the sheathing. At each window and door opening, cut the housewrap flush with opening, then cut housewrap back 2 inches at jamb and sill. Install HydroFlash at sill, corner patches, jamb flashing. Install per manf. spec.
- Provide insulation as follows:
Roofs over heated space:.....R-49 (min.) (U.N.O.)
Exterior walls:.....R-21 (min.) (U.N.O.)
Floors over unheated space:.....R-30 (min.) (U.N.O.)
Perimeter of slab on grade:.....R-15 @ 48" (min.) (U.N.O.)
- Door and window frames will be sealed with spray applied urethane foam insulation.
- Provide adequate blocking in wall for the attachment of all equipment, plumbing fixtures, millwork, casework, etc.
- Backer board for ceramic tile will be 1/2" fiberglass reinforced cementitious board (U.N.O.).
- Provide ice and water barrier over entire roof.
- Provide attic space ventilation as required by applicable codes. Coordinate type and location of vents with Architect prior to construction. .
- Provide access doors to all attic spaces greater than 30" in height. Refer to Floor Plans for access locations.
- Provide tempered glass at hazardous locations including French glass doors and any other locations as defined by the International Residential Code and all other applicable codes.
- All stairs comply with IBC standards and requirements.
- Provide a passive radon mitigation system under slab, contractor to provide shop drawings for approval.
- Provide gutters over all pedestrian and vehicular eaves for snow and water protection. Put downspouts with heated drain leaders to daylight for drainage.

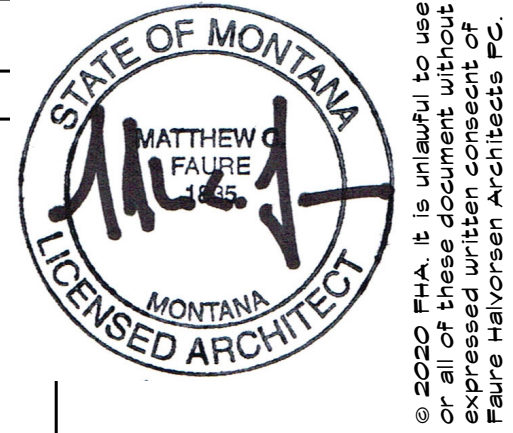
GENERAL DIMENSIONS

- ALL INTERIOR PARTITIONS ARE DIMENSIONED TO FACE OF STUD OR CONCRETE UNLESS NOTES OTHERWISE.
- THE TERM "EQUAL" OR "EQ." IS USED IN LIEU OF ACTUAL DIMENSIONS WHERE EQUAL SPACING OF ELEMENTS IS REQUIRED.
- THE TERM "CLEAR" IS USED TO DENOTE A MINIMUM DIMENSIONAL REQUIREMENT; HOWEVER THE DIMENSION COULD BE LARGER.
- WALLS CENTERED ON A COLUMN OR GRID LINE WILL NOT BE DIMENSIONED ON PLANS BUT WILL BE DRAWN AS INDICATED BELOW.



ABBREVIATIONS

AB	ANCHOR BOLTS
A.F.F.	ABOVE FINISHED FLOOR
AC	ACOUSTICAL
ADJ.	ADJACENT
A/C	AIR CONDITIONING
ALT.	ALTERNATE
ALUM.	ALUMINUM
APFD.	APPROVED
B.O.	BOTTOM OF
BSMT.	BASEMENT
BRG.	BEARING
BLK	BLOCK
BLKG.	BLOCKING
BD.	BOARD
BLDG.	BUILDING SECTIONS
C.J.	CONTROL JOINT
CLG.	CEILING
CLR.	CLEAR (ANCE)
COL.	COLUMN
CONC.	CONCRETE
CMU	CONCRETE MASONRY UNIT
CONST.	CONSTRUCTION
DTL.	DETAIL
DWG.	DRAWING
EA.	EACH
E.F.	EACH FACE
E.J.	EXPANSION JOINT
ELEC.	ELECTRIC (AL)
EQ.	EQUAL
EXIST.	EXISTING
E.W.	EACH WAY
F.D.	FLOOR DRAIN
FIN.	FINISH
FLR.	FLOOR
FLUR.	FLUORESCENT
FTG.	FOOTING
F.B.O.	FURNISHED BY OTHERS
GA.	GAUGE
G.C.	GENERAL CONTRACTOR
GYP. BD.	GYPSUM BOARD
G.F.I.	GROUND FAULT INTERRUPTED
HDR	HEADER
HVAC	HEATING / VENT / AIR COND.
H.C.	HOLLOW CORE
H.M.	HOLLOW METAL
HR.	HOUR
INCL.	INCLUDE (D) (ING)
INSUL.	INSULATE (D) (ING)
INT.	INTERIOR
JT.	JOINT
MFR.	MANUFACTURER
MTL.	METAL
M.O.	MASONRY OPENING
MAX.	MAXIMUM
MECH.	MECHANICAL
MED.	MEDIUM
MM	MILLIMETER (S)
MIN.	MINIMUM
NOM.	NOMINAL
NO.	NUMBER
N.I.C.	NOT IN CONTRACT
N.T.S.	NOT TO SCALE
O.C.	ON CENTER
O.D.	OUTSIDE DIAMETER
PVMT.	PAVEMENT
PL.	PLATE
PLYND.	PLYWOOD
PVC	POLYVINYL CHLORIDE
P.S.F.	POUNDS PER SQ. FOOT
P.S.I.	POUNDS PER SQ. INCH
P.T.	PRESSURE TREATED
R.	RADIUS
REF.	REFERENCE
REQ'D	REQUIRED
REINF.	REINFORCE (ING) (MENT)
R.O.	ROUGH OPENING
R.D.	ROOF DRAIN
R.S.	ROUGH SAWN
SIM.	SIMILAR
S.C.	SOLID CORE
SPEC.	SPECIFICATION (S)
SPKR.	SPEAKER
SQ.	SQUARE
SYS.	SYSTEM
THK.	THICK (NESS)
T&G	TONGUE & GROOVE
T.O.S.	TOP OF STEEL
T.O.W.	TOP OF WALL
TFL	TRIPLE
TYP.	TYPICAL
I.B.C.	INTERNATIONAL BUILDING CODE
U.N.O.	UNLESS NOTED OTHERWISE
V.C.T.	VINYL COMPOSITION TILE
VLT.	VAULTED CEILING
V.T.R.	VENT THROUGH ROOF
V.B.	VAPOR BARRIER
W.C.	WATER CLOSET
W.P.	WATER PROOF (ING)
W.W.F.	WELDED WIRE FABRIC
W	WIDTH, WIDE
W/W	WITH
W/O	WITHOUT



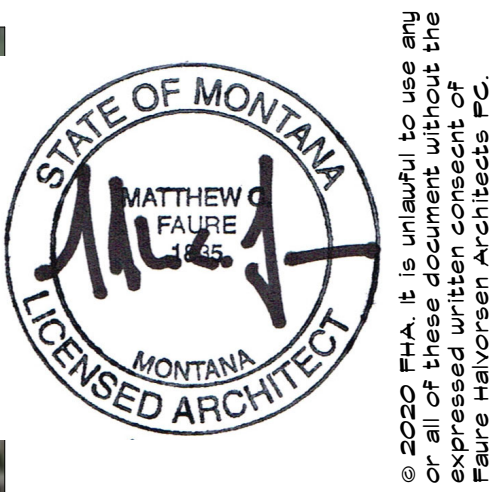
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LEWIS & CLARK
CONCESSIONS BLDG
MONTANA FISH, WILDLIFE, & PARKS
WHITEHALL, MT
PROJECT INFORMATION



1 SITE PLAN
1" = 20'-0"



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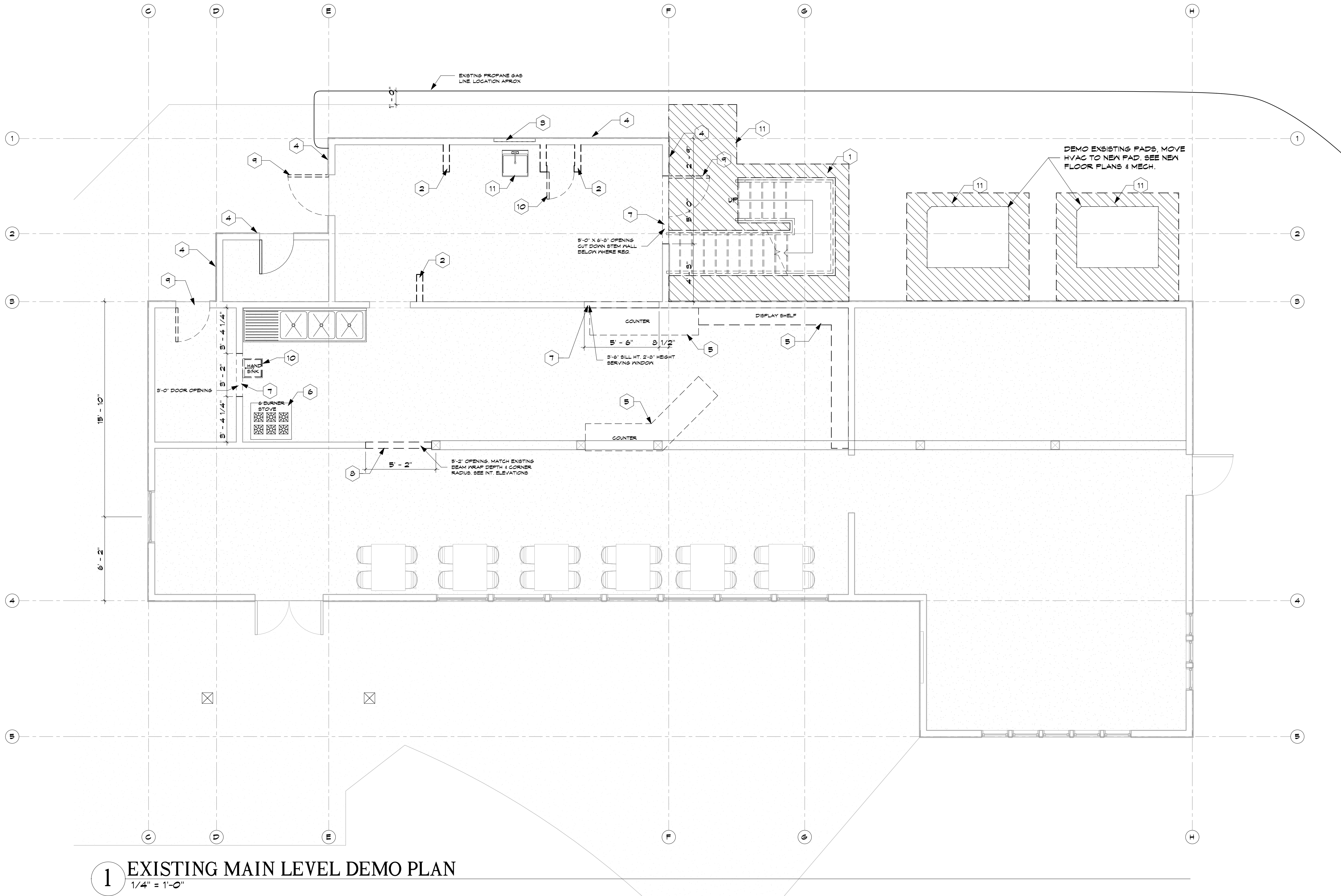
**LEWIS & CLARK
CONCESSIONS BLDG**
MT FISH AND WILDLIFE PARKS
INTERMOUNTAIN MT



KEY NOTES - DEMOLITION PLAN	
SYM.	DESCRIPTION
1	REMOVE STAIRS & DECK COMPLETE, INCLUDING FOUNDATION COMPONENTS.
2	CUT & REMOVE FRAMING COMPLETE. PROVIDE STRUCTURAL SHORING AS REQUIRED.
3	REMOVE EXISTING WINDOW, TRIM, AND HARDWARE COMPLETE.
4	REMOVE EXISTING SIDING AND ANY EXTERIOR TRIM.
5	REMOVE EXISTING CABINETS & PLUMBING.
6	REMOVE APPLIANCE/FIXTURE COMPLETE
7	CUT & REMOVE FRAMING FOR OPENING. SEE DIMENSIONS
8	CUT & REMOVE EXISTING ROOF STRUCTURE AND ROOFING MATERIALS AS INDICATED COMPLETE
9	REMOVE EXISTING DOOR & FRAME COMPLETE
10	REMOVE EXISTING PLUMBING. SEE MECH.
11	CUT SLAB @ EXISTING BUILDING LINE AS SHOWN AND REMOVE

NOTE: COORDINATE THE AMOUNT OF DEMOLITION WORK REQUIRED WITH THE NEW CONSTRUCTION WORK AND IMPROVEMENTS SHOWN ELSEWHERE IN THIS SET OF DOCUMENTS.

DEMOLITION LEGEND	
	DEMOLITION
	EXISTING
	SLAB DEMO



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MT FISH WILDLIFE & PARKS
WHITEHALL, MT



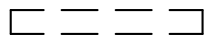
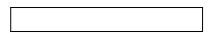
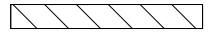
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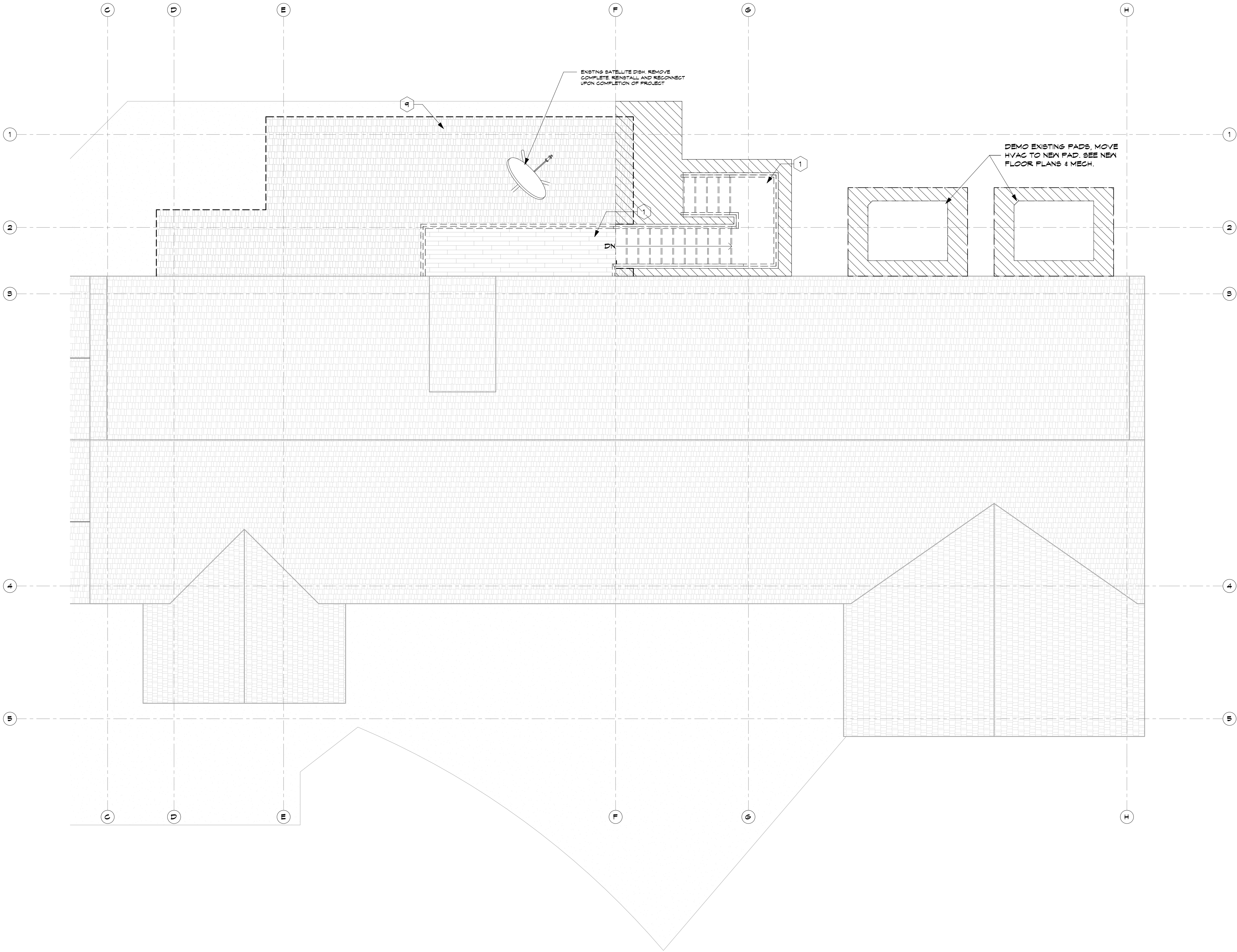
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2020

KEY NOTES - DEMOLITION PLAN	
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DEMOLITION LEGEND	
	DEMOLITION
	EXISTING
	SLAB DEMO



1 EXISTING ROOF DEMO PLAN
1/4" = 1'-0"



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MT FISH, WILDLIFE & PARKS
WHITEHALL, MT

2020

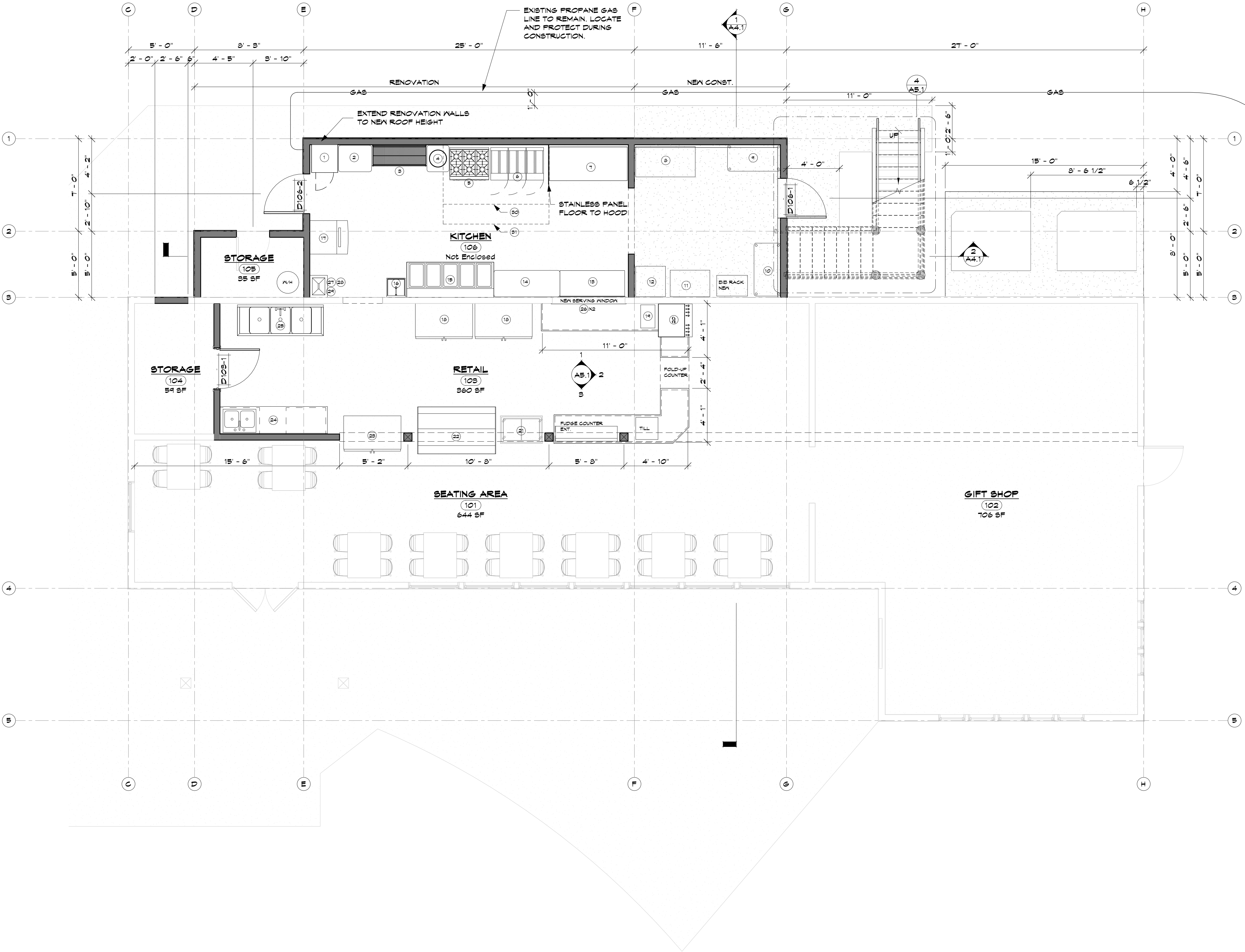
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KITCHEN EQUIPMENT		
NUMBER	EQUIPMENT	STATUS
1	STACKED WASHER & DRYER	EXISTING
2	30 X 24 PREP TABLE	EXISTING
3	48X18 SHELF	EXISTING
4	CALICO COTTAGE FUDGE KETTLE	EXISTING
5	6-BURNER WOLF STOVE/OVEN	EXISTING
6	FRYMASTER 2 FRYERS & 1 HOLDING STATION	NEW
7	6' TRUE LOW-BOY COOLER DRAWERED REFRIGERATOR	NEW
8	FOSTER DOUBLE DOOR REFRIGERATOR	EXISTING
9	48X24 SHELF	EXISTING
10	48X24 SHELF	EXISTING
11	MAGIC CHEF SMALL CHEST FREEZER	EXISTING
12	TRUE UPRIGHT FREEZER/COOLER	EXISTING
13	DELFIELD WORKTOP REFRIGERATOR	EXISTING
14	60X30 PREP TABLE	EXISTING
15	EAGLE GROUP SHTS STEAM TABLE	NEW
16	KROYNE HS-26L 16" HAND SINK	NEW
17	ICE-O-MATIC CIMOSSO/OSBS ICE MACHINE	NEW
18	2 DOOR MERCHANDISER REFRIGERATOR	EXISTING
19	SLUSHY MACHINE	EXISTING
20	ENDURO 250 SODA MACHINE	NEW
21	ICE CREAM FREEZER	EXISTING
22	REFRIGERATED SELF-SERVICE MECHANDISER	EXISTING
23	TRUE 6DM-49 GLASS DOOR MERCHANDISER	NEW
24	HOBART UNDERCOUNTER DISHWASHER	NEW
25	3 COMPARTMENT SINK	EXISTING
26	48X6 HATCO HEAT LAMP	EXISTING
27	ADVANCE TABCO 9-OP-20 MOP SINK	NEW
28	ADVANCE TABCO K-300 SIDE & BACK SPLASH	NEW
29	ADVANCE TABCO K-240 SERVICE FAUCET	NEW
30	CAPTIVEAIRE S412-SND-2-PSP-F EXHAUST HOOD	NEW
31	MUA SUPPLY PLENUM	NEW
32	CAPTIVEAIRE A1-18D MUA FAN	NEW
33	CAPTIVEAIRE DUBSHFA EXHAUST FAN	NEW

1. ALL KITCHEN EQUIPMENT TO BE PROVIDED BY OWNER, EXCEPT EXHAUST HOOD, HOOD FIRE SUPPRESSION, VENTILATOR, AND MAKE UP AIR SYSTEM. SEE MECHANICAL FOR KITCHEN HOOD, EXHAUST, AND MAKE UP AIR SYSTEM.
2. EXHAUST HOOD, EXHAUST FAN, SUPPLY PLENUM, MAKE UP AIR & FAN TO BE SUPPLIED AND INSTALLED BY CONTRACTOR.
3. SHADE INDICATED ITEMS TO BE INCLUDED IN THE CONTRACT. ALL OTHER ITEMS ARE PROVIDED BY OWNER, AND INDICATED ONLY FOR COORDINATION.



1

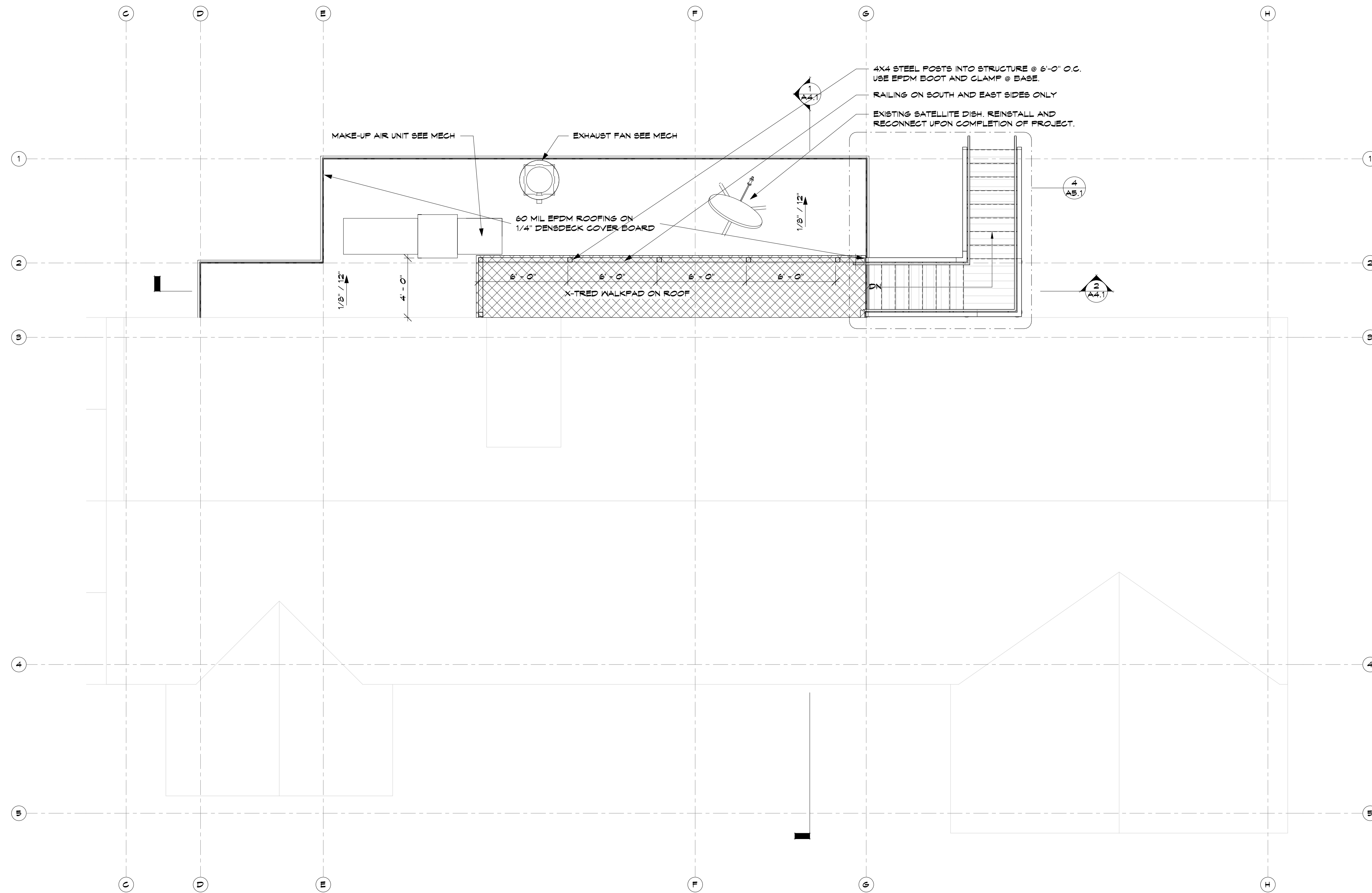
NEW MAIN LEVEL FLOOR PLAN

1/4" = 1'-0"

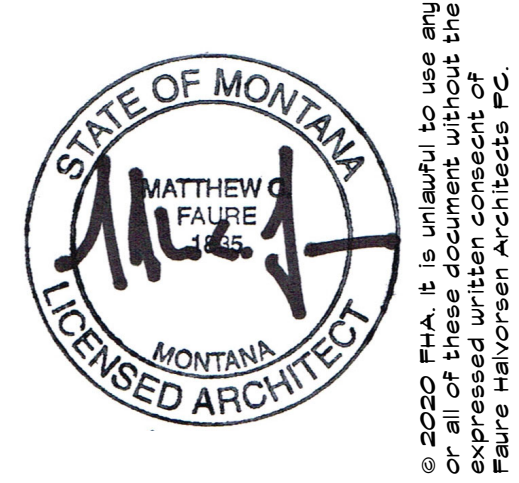
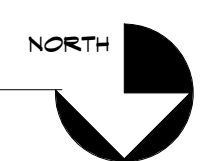


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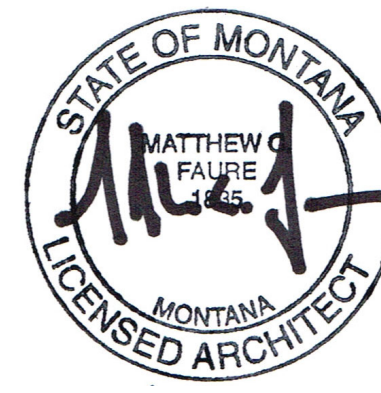
1 NEW ROOF PLAN
1/4" = 1'-0"



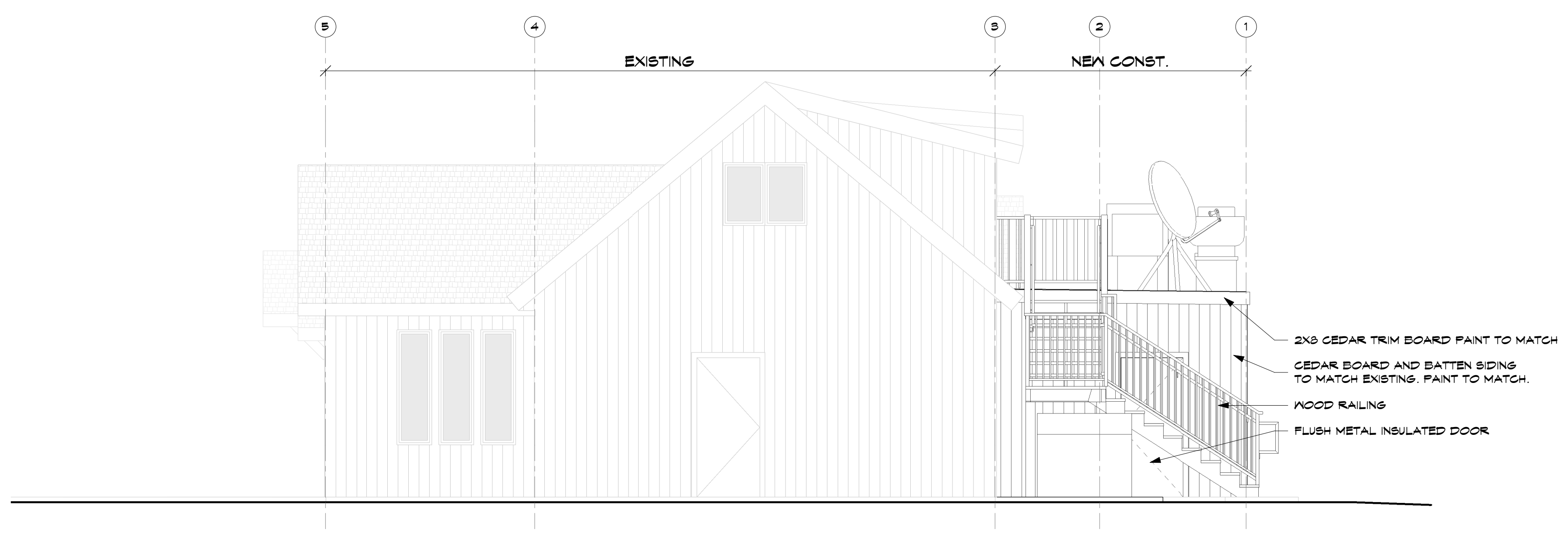
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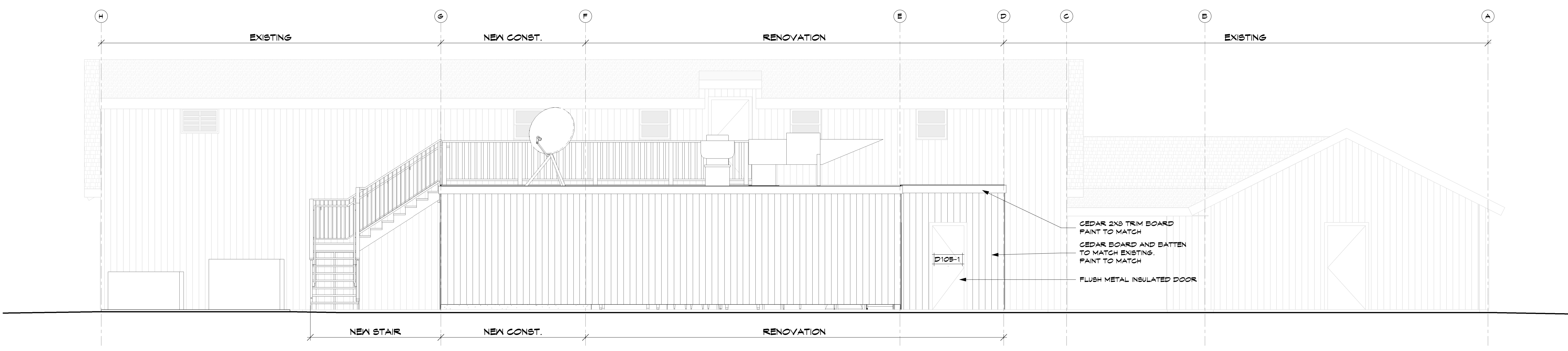
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1 WEST ELEVATION
1/4" = 1'-0"



2 SOUTH ELEVATION
1/4" = 1'-0"